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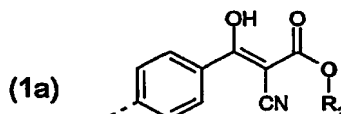
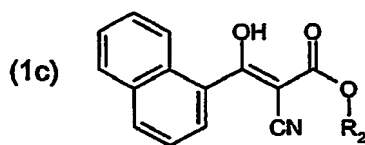
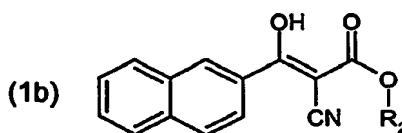
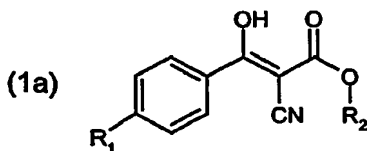
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(54) Title: 3-ARYL-2-CYANO-3-HYDROXY-ACRYLIC ACID DERIVATIVES



(57) Abstract: Disclosed are
3-aryl-2-cyano-3-hydroxy-acrylic
acid derivatives of formula(1a) (1b)
or (1c) wherein R₁ is hydrogen,
C₁-C₂₀alkyl; C₁-C₂₀alkoxy;
CF₃; C₆-C₁₀aryl; or a radical of
formula (1 a) and R₂ is hydrogen;
or C₁-C₂₀alkyl. The compounds
are used as antimicrobial actives
for the treatment of surfaces.